

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Pyromechanical fastening element for mechanically connecting two structural parts ~~(1a, 1b)~~ in an unremovable and fixed manner, characterised in that the fastening element consists of a metallic shell ~~(2)~~, arranged in the head portion ~~(3)~~ of which there is a pyrotechnic propellant charge ~~(4)~~ that is adjacent to an adapter ~~(5)~~ and arranged on the rear portion of the shell ~~(2)~~ adjacently to the adapter ~~(5)~~ there is a fastening means for a first structural part ~~(1a)~~, and a second structural part ~~(1b)~~ can be slid on between the first structural part ~~(1a)~~ and the adapter ~~(5)~~, with the shell ~~(2)~~ having at its head portion ~~(3)~~ set fracture notches ~~(6)~~ that extend in the longitudinal direction and rip open the shell ~~(2)~~ when the propellant charge ~~(4)~~ is ignited and can be bent around the adapter ~~(5)~~, thereby fixedly connecting the first structural part ~~(1a)~~ to the second structural part ~~(1b)~~.
2. (Currently Amended) Fastening element according to claim 1, characterised in that the head portion ~~(3)~~ of the shell ~~(2)~~ is formed so that it is conical.
3. (Currently Amended) Fastening element according to claim 1-~~or~~2, characterised in that the shell ~~(2)~~ is produced using the deep-drawing process.

4. (Currently Amended) Fastening element according to ~~one of claims 1 to 3~~ claim 1, characterised in that the adapter (5) is embedded in the shell (2) with press fit.
5. (Currently Amended) Fastening element according to ~~one of claims 1 to 4~~ claim 1, characterised in that the pyrotechnic propellant charge (4) can be ignited by means of a punctiform heat source.
6. (Original) Fastening element according to claim 5, characterised in that the heat source is a laser beam of a laser.
7. (Currently Amended) Fastening element according to ~~one of claims 1 to 6~~ claim 1, characterised in that the fastening means is a flanged edge (7).
8. (Currently Amended) Fastening element according to ~~one of claims 1 to 7~~ claim 1, characterised in that adjacently to the second structural part (~~16 sic~~) a floating disc (8) is slid onto the adapter (5) as a counter-bearing.